

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:04 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 1081 Const Calendar Day: 654 Date: 20-Mar-2014 Thursday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition clear am, partly cloudy pm

Working Day ☒ If no, explain:**Diary:**

Dispute

General Comments

CCO 314, SAMPLING AND TESTING A354 GRADE BD MATERIAL:

ABF Engineer Kelvin Chen is working part time in the field and office on CCO 314.

There is no work in the field on this operation today by ABF, but there is work by VGO. Work on setup of the Townsend Test (Test IV) test rigs for TR's 12 and 13 is ongoing.

On site today from VGO are Dave Van Dyke, Rob Rutledge, and Pamela Wallace. They arrive on site at 0800, take lunch 1200 to 1230, and leave the site at 1630. Note that Dave Van Dyke leaves earlier in the afternoon to go to the airport to fly out of the Bay Area this afternoon. The day is mostly spent on installing strain gauges (Rob and Pamela). Both the primary and secondary strain gauges are installed on the rods. The strain gauges are glued in place, checked to verify they are reading correctly, covered with layers of protection, and the wires are bundled. The strain gauges at TR 13 are complete about 1430 and the strain gauges at TR 12 are complete about 1530. Also today (mostly Dave), programming continues for the data reports, a power cord and a network cable are run from the VGO trailer to the box where the eDAQ will be located, and some of the old wiring at TR's 5-9 is removed. For the power cord and network cable, and old cable protection assembly (2x4's and plywood) is relocated to cover the cables.

A generator – Whisperwatt 7000 – ABF ID 002343 is on idle/standby at the work area and is not used today. Another generator – Whisperwatt 7000 – ABF ID 002341 is on idle/standby at the work area and is not used today. An oxyacetylene torch is on idle/standby at the work area and is not used today. A compressor – IR P185R ABF ID 002078 is on idle/standby at the work area and is not used today. A welding machine – Lincoln Electric Vantage 500 ABF ID 000073 is on idle/standby at the work area and is not used today.

Note that there is k-rail at this work area. Some of the k-rail is rented and addressed by the rental agreement. Some of the k-rail is ABF's k-rail used on site and paid as rented from ABF on a daily basis. To elevate the k-rail, crane mats and timber blocking (12x12's) are in use. The k-rail quantities are as follows:

10' bought k-rail = 20 pieces

10' ABF k-rail = 4 pieces

20' rented k-rail = 16 pieces

20' ABF k-rail = 19 pieces

Note that this includes three 20' ABF k-rail between the CCO 314 work area and FW Spencer's yard, with that k-rail being in place prior to the CCO work and not related to CCO 314.



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Job Name: 04-0120F4

Inspector Name Brignano, Bob

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Thursday

The agreed extra work with ABF is as follows:

Engineer Kelvin Chen - 0.5 hrs

k-rail: 16 pcs @20' and 4 pcs @10'

Crane Mats (12x12 - 5'x16') - 4 pcs

Crane Mats (12x12 - 5'x7') - 2 pcs

Crane Mats (12x12 - 5'x8') - 11 pcs

See the attached Extra Work Order - Signed with ABF for CCO 314 work

WAREHOUSE ROLLUP DOOR – POTENTIAL CCO 96:

For a portion of today, ABF ironworkers CJ Biskner (foreman), Jarred Garrett, and Kyle Crowley are in the warehouse working on the large rollup door that was damaged several months ago. The door had been stuck in the up position and no longer functions. Today is the start of work on this repair. They get the door almost all the way down. They are using a scissor lift and hand tools. The door is on the south side of the warehouse at Bay 28.

INSPECTOR OT REMARK:

Office 2 hours: Late in the day, I am addressing CT-METS and DJV issues regarding the test program. ABF's shift is 0700 to 1530 and VGO's shift is 0800 to 1630. My shift is 0700 to 1730, and my OT hours are 1530 to 1730.